



**ABOUT US:**

Since its inception in 1950, Designatronics, through its three brands serves a worldwide customer base in excess of 15,000 firms ranging from Fortune 500 companies to individual inventors. SDP/SI is a leading manufacturer of small mechanical components and assemblies, servicing a wide variety of industries such as Aerospace, Defense, Medical, as well as the Industrial Sector for over 65 years. We offer over 100,000 power transmission components, including gears, belt and chain drives, shafts, shaft accessories, bearings, couplings, universal joints, vibration mounts, miscellaneous components, hardware, gearheads and speed reducers, right angle drives, brakes and clutches, motors and gear motors. In 2017, Designatronics and its three brands began operations in their new world-class facility designed to greatly improve efficiencies and lead times. The newly constructed 96,000 square foot facility easily meets current capacity requirements and gives the company ample room for growth.

**SUMMARY:** We're looking for a **Senior Manufacturing Engineer** that will be responsible for leading lean initiatives, automation projects and process improvements. The Senior Manufacturing Engineer will perform vital functions in creating, finding and evaluating better and more efficient ways to manufacture our products, involving techniques, processes and procedures. This position requires a broad knowledge of equipment and tools and the ability to effect change through influence. Must also be hands-on, interact with the shop floor personnel and with engineering and manufacturing groups to ensure lean plans are created and implemented.

**ESSENTIAL DUTIES:**

Design new Lean concepts or evaluate and implement existing concepts and best-in-class manufacturing techniques.

Incorporate engineering specifications into design, process or techniques and provide feedback to capture lessons learned.

Create, implement and monitor key performance indicators and metrics.

Improve manufacturing process cost and drive automation.

Ensure solutions achieve acquired quality levels, reliability and consistency.

**QUALIFICATION REQUIREMENTS:**

Bachelor's degree in Engineering

BSME or BASc in Manufacturing.

10+ Years of experience in a machining/manufacturing environment, including CNC lathes and machining operation.

Knowledge of mechanical and machining manufacturing processes, including assembly and testing.